

<u>FIIG</u>	<u>Title</u>	<u>INC(s)</u>	<u>Due Date</u>
A282	INDICATORS, GENERAL	146	Dec 31, 2004

### **App Key AL**

Proposed New Concept A500 FIIG from App Key AL:

INC 60638 (DIGITAL DISPLAY INDICATOR)

Change definition to read: An indicator designed to visually display specific incremental information derived from discrete electronic signals received from another item, by means of liquid crystal display or light emitting diodes. The data may be in the form of number, alpha, symbols, or any combination thereof. Do not use if a more specific item name exists. See COUNTER, ELECTRONIC, DIGITAL READOUT and INDICATOR, SYMBOL INDICATING.

New FIIG to include the following MRCs:

\* as required

NAME (ITEM NAME)

ASKX \* (ELECTRICAL CONNECTION QUANTITY)

ASKZ \* (ELECTRICAL CONNECTION IDENTIFYING NUMBER)

AMNL \* (PRESENTATION TYPE)

BNHZ \* (ACCURACY RATING)

BFQN (DISPLAY TYPE)

BFQP (DISPLAY DIGIT QUANTITY)

ACDC \* (CURRENT TYPE)

ACYR \* (DC VOLTAGE RATING)

ACYN \* (AC VOLTAGE RATING)

FAAZ \* (PHASE)

ACZB \* (FREQUENCY RATING)

AXHR \* (MOUNTING FACILITY TYPE AND QUANTITY)

ABTB \* (MOUNTING HOLE DIAMETER)

ABVG \* (MOUNTING SLOT LENGTH)

ABTD \* (MOUNTING SLOT WIDTH)

ADMG \* (MOUNTING FLANGE LENGTH)

ADMH \* (MOUNTING FLANGE WIDTH)

ANRL \* (MOUNTING ARRANGEMENT STYLE)

ABRY \* (LENGTH)

ABGL \* (WIDTH)

ABMZ \* (DIAMETER)

HGTH \* (HEIGHT)

AEJZ \* (DEPTH)

CXPK \* (DIAL HEIGHT)

CXPW \* (DIAL WIDTH)

CBBL \* (FEATURES PROVIDED)  
 FEAT \* (SPECIAL FEATURES)  
 TEST \* (TEST DATA DOCUMENT)  
 SPCL \* (SPECIAL TEST FEATURES)  
 ZZZK \* (SPECIFICATIONS/STANDARD DATA)  
 ZZZT\* (NONDEFINITIVE SPEC/STD DATA)  
 ZZZY \* (REFERENCE NUMBER DIFFERENTIATING CHARACTERISTICS)  
 CRTL \* (CRITICALITY CODE JUSTIFICATION)  
 PRPY \* (PROPRIETARY CHARACTERISTICS)  
 ELRN \* (EXTRA LONG REFERENCE NUMBER)  
 PRMT \* (PRECIOUS MATERIAL)  
 PMLC \* (PRECIOUS MATERIAL AND LOCATION)  
 AGAV \* (END ITEM IDENTIFICATION)  
 ZZZV \* (FSC APPLICATION DATA)  
 ZZZP \* (PURCHASE DESCRIPTION IDENTIFICATION)  
 SUPP \* (SUPPLEMENTARY FEATURES)  
 CXCY \* (PART NAME ASSIGNED BY CONTROLLING AGENCY)  
 CLQL \* (COLLOQUIAL NAME)

Retain the following tables from current FIIG A282, Appendix A:

Table 3 - Presentation Type

Table 4 - Identified Secondary Address Coding for MRC BNHZ

Table 5 - Accuracy Rating

Table 12 - Mounting Methods

Table 15 - Features Provided

Table 16 - Nondefinitive Spec/Std Data

Table 17 – Precious Material

Include current FIIG A282 Appendix B, Reference Drawing Group A

MRCs recommended for deletion from current FIIG 282, App Key AL:

CWJK (CASE MATERIAL)  
 ABWG \* (SCALE DIVISION QUANTITY)  
 ABFN \* (SCALE MARKING AND SURFACE FINISH)  
 APSK \* (SCALE RANGE)  
 ASST \* (POINTER TYPE)  
 ASSR \* (POINTER PURPOSE)  
 ASPK \* (CATHODE RAY TUBE SCAN TYPE)  
 ASPA \* (CATHODE RAY TUBE TRADE DESIGNATION)  
 ASKN \* (INDIVIDUAL MARKING)  
 ASKQ \* (MARKING COLOR SPECIFIC USE)  
 ANBH \* (INFORMATION RECORDED)  
 ASLC \* (COMMAND SIGN REPLACEABILITY)  
 ASLB \* (COMMAND SIGN QUANTITY)  
 AWHH \* (ILLUMINATION COLOR GENERATION METHOD)

BDFT \* (COIL DC RESISTANCE)  
ANLC \* (FREQUENCY BAND QUANTITY)  
ANTG \* (SENSITIVITY RATING)  
AEHG \* (SPECIFIED FREQUENCY)  
AMND \* (INPUT IMPEDANCE RATING)  
ASLN \* (FUSE CURRENT RATING IN AMPS)  
BLKZ \* (MOUNTING STUD DIAMETER)  
ADAG \* (MOUNTING STUD LENGTH)  
APTE \* (MOUNTING FLANGE DIAMETER)  
CXQH \* (DIAL OUTSIDE DIAMETER)  
ZZZW \* (DEPARTURE FROM CITED DOCUMENT)  
ZZZX \* (DEPARTURE FORM CITED DESIGNATOR)  
ELCD \* (EXTRA LONG CHARACTERISTIC DESCRIPTION)  
PMWT \* (PRECIOUS MATERIAL AND WEIGHT)  
NHCF \* (NUCLEAR HARDNESS CRITICAL FEATURE)

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### **App Key AM**

Cancel INC 02643 (DISTORTION INDICATOR) and replace with INC 00833 (SPECTRUM ANALYZER) in FIIG T263, App Key RA  
Add colloquial names of “audio analyzer” and “distortion analyzer” to see SPECTRUM ANALYZER.

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### **App Key AN**

Proposed New Concept A500 FIIG with three INCs

INC 03512 (PROPELLER REVOLUTION INDICATOR #)  
No Definition

INC 06891 (FORCED DRAFT BLOWER REVOLUTION INDICATOR #)  
No Definition

INC 08260 - ELECTRICAL TACHOMETER INDICATOR  
An indicator which indicates in units of revolutions per minute the transmitted rotational speed of a shaft for a specified elapsed time.

New FIIG to include the following MRCs:  
\* as required

NAME (ITEM NAME)  
CWJK (CASE MATERIAL)  
ASKX \* (ELECTRICAL CONNECTION QUANTITY)

ASKZ \* (ELECTRICAL CONNECTION IDENTIFYING NUMBER)  
AMNL \* (PRESENTATION TYPE)  
BNHZ \* (ACCURACY RATING)  
ABWG \* (SCALE DIVISION QUANTITY)  
ABFN \* (SCALE MARKING AND SURFACE FINISH)  
APSK \* (SCALE RANGE)  
ASST \* (POINTER TYPE)  
ASSR \* (POINTER PURPOSE)  
BFQN \* (DISPLAY TYPE)  
BFQP \* (DISPLAY DIGIT QUANTITY)  
ASKN \* (INDIVIDUAL MARKING)  
ASKQ \* (MARKING COLOR SPECIFIC USE)  
HUES \* (COLOR)  
ASPD \* (POINTER FINISH)  
ACDC \* (CURRENT TYPE)  
ACYR \* (DC VOLTAGE RATING)  
ACYN \* (AC VOLTAGE RATING)  
FAAZ \* (PHASE)  
ACZB \* (FREQUENCY RATING)  
ASLN \* (FUSE CURRENT RATING IN AMPS)  
AFRA \* (CONTACT QUANTITY)  
AKSF \* (CONTACT TYPE)  
AXHR \* (MOUNTING FACILITY TYPE AND QUANTITY)  
ABTB \* (MOUNTING HOLE DIAMETER)  
BLKZ \* (MOUNTING STUD DIAMETER)  
ADAG \* (MOUNTING STUD LENGTH)  
ADMH \* (MOUNTING FLANGE WIDTH)  
ANRL \* (MOUNTING ARRANGEMENT STYLE)  
ABRY \* (LENGTH)  
ABGL \* (WIDTH)  
ABMZ \* (DIAMETER)  
HGTH \* (HEIGHT)  
AEJZ \* (DEPTH)  
CXPB \* (DIAL HEIGHT)  
CXPW \* (DIAL WIDTH)  
CXQH \* (DIAL OUTSIDE DIAMETER)  
CBBL \* (FEATURES PROVIDED)  
FEAT \* (SPECIAL FEATURES)  
ZZZK \* (SPECIFICATIONS/STANDARD DATA)  
ZZZT \* (NONDEFINITIVE SPEC/STD DATA)  
ZZZW \* (DEPARTURE FROM CITED DOCUMENT)  
ZZZX \* (DEPARTURE FORM CITED DESIGNATOR)  
ZZZY \* (REFERENCE NUMBER DIFFERENTIATING CHARACTERISTICS)  
CRTL \* (CRITICALITY CODE JUSTIFICATION)  
PRPY \* (PROPRIETARY CHARACTERISTICS)  
ELRN \* (EXTRA LONG REFERENCE NUMBER)

AGAV \* (END ITEM IDENTIFICATION)  
ZZZV \* (FSC APPLICATION DATA)  
ZZZP \* (PURCHASE DESCRIPTION IDENTIFICATION)  
SUPP \* (SUPPLEMENTARY FEATURES)  
CXCY \* (PART NAME ASSIGNED BY CONTROLLING AGENCY)  
NHCF \* (NUCLEAR HARDNESS CRITICAL FEATURE)  
CLQL \* (COLLOQUIAL NAME)

Retain the following tables from current FIIG A282, Appendix A:

Table 2 - Materials  
Table 3 - Presentation Type  
Table 4 - Identified Secondary Address Coding for MRCs BNHZ, ABWG, and APSK  
Table 5 - Accuracy Rating  
Table 6 - Scale Range  
Table 7 - Identified Secondary Address Coding for MRCs ASST and ASPD  
Table 8 - Marking Color Specific Use  
Table 9 - Identified Secondary Address Coding for MRC HUES  
Table 10 - Color  
Table 11 - Contact Type  
Table 12 - Mounting Methods  
Table 15 - Features Provided  
Table 16 - Nondefinitive Spec/Std Data

Include current FIIG A282 Appendix B, Reference Drawing Group A

MRCs recommended for deletion from current FIIG 282, App Key AN:

ASPK \* (CATHODE RAY TUBE SCAN TYPE)  
ASPA \* (CATHODE RAY TUBE TRADE DESIGNATION)  
ANBH \* (INFORMATION RECORDED)  
ASLC \* (COMMAND SIGN REPLACEABILITY)  
ASLB \* (COMMAND SIGN QUANTITY)  
BDFT \* (COIL DC RESISTANCE)  
ANLC \* (FREQUENCY BAND QUANTITY)  
ANTG \* (SENSITIVITY RATING)  
AEHG \* (SPECIFIED FREQUENCY)  
AMND \* (INPUT IMPEDANCE RATING)  
ABVG \* (MOUNTING SLOT LENGTH)  
ABTD \* (MOUNTING SLOT WIDTH)  
APTE \* (MOUNTING FLANGE DIAMETER)  
ADMG \* (MOUNTING FLANGE LENGTH)  
TEST \* (TEST DATA DOCUMENT)  
SPCL \* (SPECIAL TEST FEATURES)  
ELCD \* (EXTRA LONG CHARACTERISTIC DESCRIPTION)  
PRMT \* (PRECIOUS MATERIAL)  
PMWT \* (PRECIOUS MATERIAL AND WEIGHT)  
PMLC \* (PRECIOUS MATERIAL AND LOCATION)

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## App Key AP

Proposed New Concept A500 FIIG with 1 INC

### INC 60639 - FAULT LOCATING INDICATOR

An electrically activated item specifically designed to indicate the occurrence of a malfunction in a component of an electronic set, central or system. It may indicate the malfunction by a pop-out button (e.g., ground fault interrupt outlets) or color change by emitted light or displayed in a window. The indicator may utilize a “push to test” button. It does not make quantitative or qualitative tests such as provided by test sets.

New FIIG to include the following MRCs:

\* as required

NAME (ITEM NAME)

CWJK (CASE MATERIAL)

ASKX \* (ELECTRICAL CONNECTION QUANTITY)

ASKZ \* (ELECTRICAL CONNECTION IDENTIFYING NUMBER)

AMNL (PRESENTATION TYPE)

ACDC (CURRENT TYPE)

ACYR \* (DC VOLTAGE RATING)

ACYN \* (AC VOLTAGE RATING)

FAAZ \* (PHASE)

ACZB \* (FREQUENCY RATING)

BDFT \* (COIL DC RESISTANCE)

AFRA \* (CONTACT QUANTITY)

AKSF \* (CONTACT TYPE)

AXHR \* (MOUNTING FACILITY TYPE AND QUANTITY)

ABTB \* (MOUNTING HOLE DIAMETER)

ABVG \* (MOUNTING SLOT LENGTH)

APTD \* (MOUNTING SLOT WIDTH)

APTE \* (MOUNTING FLANGE DIAMETER)

ADMG \* (MOUNTING FLANGE LENGTH)

ADMH \* (MOUNTING FLANGE WIDTH)

ANRL \* (MOUNTING ARRANGEMENT STYLE)

ABRY \* (LENGTH)

ABGL \* (WIDTH)

ABMZ \* (DIAMETER)

HGTH \* (HEIGHT)

AEJZ \* (DEPTH)

CBBL \* (FEATURES PROVIDED)

FEAT \* (SPECIAL FEATURES)

TEST \* (TEST DATA DOCUMENT)

SPCL \* (SPECIAL TEST FEATURES)

ZZZK \* (SPECIFICATIONS/STANDARD DATA)  
ZZZT\* (NONDEFINITIVE SPEC/STD DATA)  
ZZZY \* (REFERENCE NUMBER DIFFERENTIATING CHARACTERISTICS)  
CRTL \* (CRITICALITY CODE JUSTIFICATION)  
PRPY \* (PROPRIETARY CHARACTERISTICS)  
ELRN \* (EXTRA LONG REFERENCE NUMBER)  
PRMT \* (PRECIOUS MATERIAL)  
PMLC \* (PRECIOUS MATERIAL AND LOCATION)  
AGAV \* (END ITEM IDENTIFICATION)  
SUPP \* (SUPPLEMENTARY FEATURES)  
CXCY \* (PART NAME ASSIGNED BY CONTROLLING AGENCY)  
NHCF \* (NUCLEAR HARDNESS CRITICAL FEATURE)  
CLQL \* (COLLOQUIAL NAME)

Retain the following tables from current FIIG A282, Appendix A:

Table 2 - Materials  
Table 3 - Presentation Type  
Table 11 - Contact Type  
Table 12 - Mounting Methods  
Table 15 - Features Provided  
Table 16 - Nondefinitive Spec/Std Data  
Table 17 - Precious Metals

Include current FIIG A282 Appendix B, Reference Drawing Group A

MRCs recommended for deletion from current FIIG 282, App Key AP:

BNHZ \* (ACCURACY RATING)  
ABWG \* (SCALE DIVISION QUANTITY)  
ABFN \* (SCALE MARKING AND SURFACE FINISH)  
APSK \* (SCALE RANGE)  
ASST \* (POINTER TYPE)  
ASSR \* (POINTER PURPOSE)  
BFQN \* (DISPLAY TYPE)  
BFQP \* (DISPLAY DIGIT QUANTITY)  
ASPK \* (CATHODE RAY TUBE SCAN TYPE)  
ASPA \* (CATHODE RAY TUBE TRADE DESIGNATION)  
ASKN \* (INDIVIDUAL MARKING)  
ASKQ \* (MARKING COLOR SPECIFIC USE)  
ANBH \* (INFORMATION RECORDED)  
ASLC \* (COMMAND SIGN REPLACEABILITY)  
ASLB \* (COMMAND SIGN QUANTITY)  
HUES \* (COLOR)  
ANLC \* (FREQUENCY BAND QUANTITY)  
ANTG \* (SENSITIVITY RATING)  
AEHG \* (SPECIFIED FREQUENCY)  
AMND \* (INPUT IMPEDANCE RATING)

ASLN \* (FUSE CURRENT RATING IN AMPS)  
BLKZ \* (MOUNTING STUD DIAMETER)  
ADAG \* (MOUNTING STUD LENGTH)  
CXPB \* (DIAL HEIGHT)  
CXPW \* (DIAL WIDTH)  
CXQH \* (DIAL OUTSIDE DIAMETER)  
ZZZW \* (DEPARTURE FROM CITED DOCUMENT)  
ZZZX \* (DEPARTURE FORM CITED DESIGNATOR)  
ELCD \* (EXTRA LONG CHARACTERISTIC DESCRIPTION)  
PMWT \* (PRECIOUS MATERIAL AND WEIGHT)  
ZZZV \* (FSC APPLICATION DATA)  
ZZZP \* (PURCHASE DESCRIPTION IDENTIFICATION)

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### **App Key AQ**

INC 20979 (FIN POISITION INDICATOR) - Cancel/no replacement

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### **App Key AS - Create 3 New Concept A500 FIIGs from App Key AS**

Proposed New A500 Concept FIIG with 1 INC

INC 01948 - FREQUENCY CHANNEL INDICATOR

An indicator which presents visually the frequency band or channel number to which a transmitter or receiver is turned. Does not include frequency changing mechanism.

New FIIG to include the following MRCs:

\* as required

NAME (ITEM NAME)  
ALBY \* (USAGE DESIGN)  
CWJK (CASE MATERIAL)  
ASKX \* (ELECTRICAL CONNECTION QUANTITY)  
AMNL \* (PRESENTATION TYPE)  
BFQN \* (DISPLAY TYPE)  
ASKN \* (INDIVIDUAL MARKING)  
ASLJ \* (INDICATOR QUANTITY)  
ACDC (CURRENT TYPE)  
ACYR \* (DC VOLTAGE RATING)  
ACYN \* (AC VOLTAGE RATING)  
FAAZ \* (PHASE)  
ACZB \* (FREQUENCY RATING)  
ABRY \* (LENGTH)  
ABGL \* (WIDTH)  
ABMZ \* (DIAMETER)



HGTH \* (HEIGHT)  
 AEJZ \* (DEPTH)  
 CBBL \* (FEATURES PROVIDED)  
 FEAT \* (SPECIAL FEATURES)  
 ZZZK \* (SPECIFICATIONS/STANDARD DATA)  
 ZZZT\* (NONDEFINITIVE SPEC/STD DATA)  
 ZZZY \* (REFERENCE NUMBER DIFFERENTIATING CHARACTERISTICS)  
 CRTL \* (CRITICALITY CODE JUSTIFICATION)  
 PRPY \* (PROPRIETARY CHARACTERISTICS)  
 ELRN \* (EXTRA LONG REFERENCE NUMBER)  
 AGAV \* (END ITEM IDENTIFICATION)  
 SUPP \* (SUPPLEMENTARY FEATURES)  
 CXCY \* (PART NAME ASSIGNED BY CONTROLLING AGENCY)  
 CLQL \* (COLLOQUIAL NAME)

Retain the following tables from current FIIG A282, Appendix A:

Table 2 - Materials

Table 3 - Presentation Type

Table 15 - Features Provided

Table 16 - Nondefinitive Spec/Std Data

Since MRC ANRL (MOUNTING ARRANGEMENT STYLE) is not included in the proposed new FIIG, Appendix B, Reference Drawing Group A will not be included and drawing MRCs ABKQ, ABKR, AEJN, AFDT, AFDW, and AFFL would be deleted.

MRCs recommended for deletion from current FIIG 282, App Key AS:

ASKZ \* (ELECTRICAL CONNECTION IDENTIFYING NUMBER)  
 BNHZ \* (ACCURACY RATING)  
 ABWG \* (SCALE DIVISION QUANTITY)  
 ABFN \* (SCALE MARKING AND SURFACE FINISH)  
 APSK \* (SCALE RANGE)  
 ASST \* (POINTER TYPE)  
 ASSR \* (POINTER PURPOSE)  
 BFQP \* (DISPLAY DIGIT QUANTITY)  
 ASPK \* (CATHODE RAY TUBE SCAN TYPE)  
 ASPA \* (CATHODE RAY TUBE TRADE DESIGNATION) - use CBBL  
 ASKQ \* (MARKING COLOR SPECIFIC USE)  
 ANBH \* (INFORMATION RECORDED)  
 ASLC \* (COMMAND SIGN REPLACEABILITY)  
 ASLB \* (COMMAND SIGN QUANTITY)  
 BDFT \* (COIL DC RESISTANCE)  
 ANLC \* (FREQUENCY BAND QUANTITY)  
 ANTG \* (SENSITIVITY RATING)  
 AEHG \* (SPECIFIED FREQUENCY)  
 AMND \* (INPUT IMPEDANCE RATING)  
 ASLN \* (FUSE CURRENT RATING IN AMPS)

AXHR \* (MOUNTING FACILITY TYPE AND QUANTITY)  
ABTB \* (MOUNTING HOLE DIAMETER)  
BLKZ \* (MOUNTING STUD DIAMETER)  
ADAG \* (MOUNTING STUD LENGTH)  
ABVG \* (MOUNTING SLOT LENGTH)  
APTD \* (MOUNTING SLOT WIDTH)  
APTE \* (MOUNTING FLANGE DIAMETER)  
ADMG \* (MOUNTING FLANGE LENGTH)  
ADMH \* (MOUNTING FLANGE WIDTH)  
ANRL \* (MOUNTING ARRANGEMENT STYLE)  
CXPX \* (DIAL HEIGHT)  
CXPW \* (DIAL WIDTH)  
CXQH \* (DIAL OUTSIDE DIAMETER)  
TEST \* (TEST DATA DOCUMENT)  
SPCL \* (SPECIAL TEST FEATURES)  
ZZZW \* (DEPARTURE FROM CITED DOCUMENT)  
ZZZX \* (DEPARTURE FORM CITED DESIGNATOR)  
ELCD \* (EXTRA LONG CHARACTERISTIC DESCRIPTION)  
PRMT \* (PRECIOUS MATERIAL)  
PMWT \* (PRECIOUS MATERIAL AND WEIGHT)  
PMLC \* (PRECIOUS MATERIAL AND LOCATION)  
ZZZV \* (FSC APPLICATION DATA)  
ZZZP \* (PURCHASE DESCRIPTION IDENTIFICATION)  
NHCF \* (NUCLEAR HARDNESS CRITICAL FEATURE)

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## **App Key AS**

Proposed New Concept A500 FIIG with 1 INC

### **INC 01949 - OPERATIONAL CONTROL INDICATOR**

An indicator for presenting the operational control arrangement of an electrical switching system.

New FIIG to include the following MRCs:

\* as required

NAME (ITEM NAME)  
CWJK (CASE MATERIAL)  
ASKX \* (ELECTRICAL CONNECTION QUANTITY)  
AMNL \* (PRESENTATION TYPE)  
BFQN \* (DISPLAY TYPE)  
ASKN \* (INDIVIDUAL MARKING)  
ACDC (CURRENT TYPE)  
ACYR \* (DC VOLTAGE RATING)  
ACYN \* (AC VOLTAGE RATING)

FAAZ \* (PHASE)  
 ACZB \* (FREQUENCY RATING)  
 ABRY \* (LENGTH)  
 ABGL \* (WIDTH)  
 ABMZ \* (DIAMETER)  
 HGTH \* (HEIGHT)  
 AEJZ \* (DEPTH)  
 CBBL \* (FEATURES PROVIDED)  
 FEAT \* (SPECIAL FEATURES)  
 ZZZK \* (SPECIFICATIONS/STANDARD DATA)  
 ZZZT \* (NONDEFINITIVE SPEC/STD DATA)  
 ZZZY \* (REFERENCE NUMBER DIFFERENTIATING CHARACTERISTICS)  
 CRTL \* (CRITICALITY CODE JUSTIFICATION)  
 PRPY \* (PROPRIETARY CHARACTERISTICS)  
 ELRN \* (EXTRA LONG REFERENCE NUMBER)  
 AGAV \* (END ITEM IDENTIFICATION)  
 SUPP \* (SUPPLEMENTARY FEATURES)  
 CXCY \* (PART NAME ASSIGNED BY CONTROLLING AGENCY)  
 CLQL \* (COLLOQUIAL NAME)

Retain the following tables from current FIIG A282, Appendix A:

Table 2 - Materials

Table 3 - Presentation Type

Table 15 - Features Provided

Table 16 - Nondefinitive Spec/Std Data

Since MRC ANRL (MOUNTING ARRANGEMENT STYLE) is not included in the proposed new FIIG, Appendix B, Reference Drawing Group A will not be included and drawing MRCs ABKQ, ABKR, AEJN, AFDT, AFDW, and AFFL would be deleted.

MRCs recommended for deletion from current FIIG 282, App Key AS:

ASKZ \* (ELECTRICAL CONNECTION IDENTIFYING NUMBER)  
 BNHZ \* (ACCURACY RATING)  
 ABWG \* (SCALE DIVISION QUANTITY)  
 ABFN \* (SCALE MARKING AND SURFACE FINISH)  
 APSK \* (SCALE RANGE)  
 ASST \* (POINTER TYPE)  
 ASSR \* (POINTER PURPOSE)  
 BFQP \* (DISPLAY DIGIT QUANTITY)  
 ASPK \* (CATHODE RAY TUBE SCAN TYPE)  
 ASPA \* (CATHODE RAY TUBE TRADE DESIGNATION) - use CBBL  
 ASKQ \* (MARKING COLOR SPECIFIC USE)  
 ANBH \* (INFORMATION RECORDED)  
 ASLC \* (COMMAND SIGN REPLACEABILITY)  
 ASLB \* (COMMAND SIGN QUANTITY)  
 BDFT \* (COIL DC RESISTANCE)

ANLC \* (FREQUENCY BAND QUANTITY)  
 ANTG \* (SENSITIVITY RATING)  
 AEHG \* (SPECIFIED FREQUENCY)  
 AMND \* (INPUT IMPEDANCE RATING)  
 ASLN \* (FUSE CURRENT RATING IN AMPS)  
 AXHR \* (MOUNTING FACILITY TYPE AND QUANTITY)  
 ABTB \* (MOUNTING HOLE DIAMETER)  
 BLKZ \* (MOUNTING STUD DIAMETER)  
 ADAG \* (MOUNTING STUD LENGTH)  
 ABVG \* (MOUNTING SLOT LENGTH)  
 APTD \* (MOUNTING SLOT WIDTH)  
 APTE \* (MOUNTING FLANGE DIAMETER)  
 ADMG \* (MOUNTING FLANGE LENGTH)  
 ADMH \* (MOUNTING FLANGE WIDTH)  
 ANRL \* (MOUNTING ARRANGEMENT STYLE)  
 CXPX \* (DIAL HEIGHT)  
 CXPW \* (DIAL WIDTH)  
 CXQH \* (DIAL OUTSIDE DIAMETER)  
 TEST \* (TEST DATA DOCUMENT)  
 SPCL \* (SPECIAL TEST FEATURES)  
 ZZZW \* (DEPARTURE FROM CITED DOCUMENT)  
 ZZZX \* (DEPARTURE FORM CITED DESIGNATOR)  
 ELCD \* (EXTRA LONG CHARACTERISTIC DESCRIPTION)  
 PRMT \* (PRECIOUS MATERIAL)  
 PMWT \* (PRECIOUS MATERIAL AND WEIGHT)  
 PMLC \* (PRECIOUS MATERIAL AND LOCATION)  
 ZZZV \* (FSC APPLICATION DATA)  
 ZZZP \* (PURCHASE DESCRIPTION IDENTIFICATION)  
 NHCF \* (NUCLEAR HARDNESS CRITICAL FEATURE)

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## App Key AS

Proposed New Concept A500 FIIG with 1 INC

### INC 13498 - TRANSMISSOMETER INDICATOR-RECORDER

A component which performs the dual functions of presenting visual information from other components or sets and make a permanent representation of information received from other components or sets.

New FIIG to include the following MRCs:

\* as required

NAME (ITEM NAME)

CWJK (CASE MATERIAL)

ASKX \* (ELECTRICAL CONNECTION QUANTITY)

AMNL \* (PRESENTATION TYPE)  
 BFQN \* (DISPLAY TYPE)  
 ASKN \* (INDIVIDUAL MARKING)  
 ACDC (CURRENT TYPE)  
 ACYR \* (DC VOLTAGE RATING)  
 ACYN \* (AC VOLTAGE RATING)  
 FAAZ \* (PHASE)  
 ACZB \* (FREQUENCY RATING)  
 ABRY \* (LENGTH)  
 ABGL \* (WIDTH)  
 ABMZ \* (DIAMETER)  
 HGTH \* (HEIGHT)  
 AEJZ \* (DEPTH)  
 CBBL \* (FEATURES PROVIDED)  
 FEAT \* (SPECIAL FEATURES)  
 ZZZK \* (SPECIFICATIONS/STANDARD DATA)  
 ZZZT\* (NONDEFINITIVE SPEC/STD DATA)  
 ZZZY \* (REFERENCE NUMBER DIFFERENTIATING CHARACTERISTICS)  
 CRTL \* (CRITICALITY CODE JUSTIFICATION)  
 PRPY \* (PROPRIETARY CHARACTERISTICS)  
 ELRN \* (EXTRA LONG REFERENCE NUMBER)  
 AGAV \* (END ITEM IDENTIFICATION)  
 SUPP \* (SUPPLEMENTARY FEATURES)  
 CXCY \* (PART NAME ASSIGNED BY CONTROLLING AGENCY)  
 CLQL \* (COLLOQUIAL NAME)  
 RDAL \* (REFERENCE DATA AND LITERATURE)  
 FTLN \* (FUNCTIONAL DESCRIPTION)  
 TMDN \* (MODEL/TYPE DESIGNATION)  
 RTSE \* (RELATIONSHIP TO SIMILAR EQUIPMENT)

Retain the following tables from current FIIG A282, Appendix A:

Table 2 - Materials

Table 3 - Presentation Type

Table 15 - Features Provided

Table 16 - Nondefinitive Spec/Std Data

Since MRC ANRL (MOUNTING ARRANGEMENT STYLE) is not included in the proposed new FIIG, Appendix B, Reference Drawing Group A will not be included and drawing MRCs ABKQ, ABKR, AEJN, AFDT, AFDW, and AFFL would be deleted.

MRCs recommended for deletion from current FIIG 282, App Key AS:

ASKZ \* (ELECTRICAL CONNECTION IDENTIFYING NUMBER)  
 BNHZ \* (ACCURACY RATING)  
 ABWG \* (SCALE DIVISION QUANTITY)  
 ABFN \* (SCALE MARKING AND SURFACE FINISH)  
 APSK \* (SCALE RANGE)

ASST \* (POINTER TYPE)  
 ASSR \* (POINTER PURPOSE)  
 BFQP \* (DISPLAY DIGIT QUANTITY)  
 ASPK \* (CATHODE RAY TUBE SCAN TYPE)  
 ASPA \* (CATHODE RAY TUBE TRADE DESIGNATION) - use CBBL  
 ASKQ \* (MARKING COLOR SPECIFIC USE)  
 ANBH \* (INFORMATION RECORDED)  
 ASLC \* (COMMAND SIGN REPLACEABILITY)  
 ASLB \* (COMMAND SIGN QUANTITY)  
 BDFT \* (COIL DC RESISTANCE)  
 ANLC \* (FREQUENCY BAND QUANTITY)  
 ANTG \* (SENSITIVITY RATING)  
 AEHG \* (SPECIFIED FREQUENCY)  
 AMND \* (INPUT IMPEDANCE RATING)  
 ASLN \* (FUSE CURRENT RATING IN AMPS)  
 AXHR \* (MOUNTING FACILITY TYPE AND QUANTITY)  
 ABTB \* (MOUNTING HOLE DIAMETER)  
 BLKZ \* (MOUNTING STUD DIAMETER)  
 ADAG \* (MOUNTING STUD LENGTH)  
 ABVG \* (MOUNTING SLOT LENGTH)  
 APTD \* (MOUNTING SLOT WIDTH)  
 APTE \* (MOUNTING FLANGE DIAMETER)  
 ADMG \* (MOUNTING FLANGE LENGTH)  
 ADMH \* (MOUNTING FLANGE WIDTH)  
 ANRL \* (MOUNTING ARRANGEMENT STYLE)  
 CXPK \* (DIAL HEIGHT)  
 CXPW \* (DIAL WIDTH)  
 CXQH \* (DIAL OUTSIDE DIAMETER)  
 TEST \* (TEST DATA DOCUMENT)  
 SPCL \* (SPECIAL TEST FEATURES)  
 ZZZW \* (DEPARTURE FROM CITED DOCUMENT)  
 ZZZX \* (DEPARTURE FORM CITED DESIGNATOR)  
 ELCD \* (EXTRA LONG CHARACTERISTIC DESCRIPTION)  
 PRMT \* (PRECIOUS MATERIAL)  
 PMWT \* (PRECIOUS MATERIAL AND WEIGHT)  
 PMLC \* (PRECIOUS MATERIAL AND LOCATION)  
 ZZZV \* (FSC APPLICATION DATA)  
 ZZZP \* (PURCHASE DESCRIPTION IDENTIFICATION)  
 NHCF \* (NUCLEAR HARDNESS CRITICAL FEATURE)

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## **App Key AT**

Proposed New Concept A500 FIIG with three INCs

INC 05171 (GYROSCOPIC DIRECTIONAL INDICATOR #)

No definition

INC 19653 (HEADING INDICATOR #)

No definition

INC 38917 - GYROSCOPIC HEADING INDICATOR

An indicator designed to indicate the degree of variation, or the angular value between true or magnetic north and the longitudinal axis of the aircraft, ship or ground vehicle.

New FIIG to include the following MRCs:

\* as required

NAME (ITEM NAME)

ALBY \* (USAGE DESIGN)

CWJK (CASE MATERIAL)

ASKX \* (ELECTRICAL CONNECTION QUANTITY)

ASKZ \* (ELECTRICAL CONNECTION IDENTIFYING NUMBER)

AMNL \* (PRESENTATION TYPE)

BNHZ \* (ACCURACY RATING)

ABWG \* (SCALE DIVISION QUANTITY)

ABFN \* (SCALE MARKING AND SURFACE FINISH)

APSK \* (SCALE RANGE)

ASST \* (POINTER TYPE)

ASSR \* (POINTER PURPOSE)

BFQN \* (DISPLAY TYPE)

BFQP \* (DISPLAY DIGIT QUANTITY)

ASPK \* (CATHODE RAY TUBE SCAN TYPE)

ASKN \* (INDIVIDUAL MARKING)

HUES \* (COLOR)

ACDC \* (CURRENT TYPE)

ACYR \* (DC VOLTAGE RATING)

ACYN \* (AC VOLTAGE RATING)

FAAZ \* (PHASE)

ACZB \* (FREQUENCY RATING)

AMND \* (INPUT IMPEDNCE RATING)

ASLN \* (FUSE CURRENT RATING IN AMPS)

AFRA \* (CONTACT QUANTITY)

AXHR \* (MOUNTING FACILITY TYPE AND QUANTITY)

ABTB \* (MOUNTING HOLE DIAMETER)

ANRL \* (MOUNTING ARRANGEMENT STYLE)

ABRY \* (LENGTH)

ABGL \* (WIDTH)

ABMZ \* (DIAMETER)

HGTH \* (HEIGHT)

AEJZ \* (DEPTH)

CQSG \* (KNOB PURPOSE)

ASSK \* (KNOB QUANTITY)  
 ASSB\* (MECHANICAL CONNECTION QUANTITY)  
 ASSD \* (MECHANICAL CONNECTION TYPE)  
 ASSC \* (MECHANICAL CONNECTION SIZE)  
 FEAT \* (SPECIAL FEATURES)  
 ZZZK \* (SPECIFICATIONS/STANDARD DATA)  
 ZZZT\* (NONDEFINITIVE SPEC/STD DATA)  
 ZZZW \* (DEPARTURE FROM CITED DOCUMENT)  
 ZZZX \* (DEPARTURE FORM CITED DESIGNATOR)  
 ZZZY \* (REFERENCE NUMBER DIFFERENTIATING CHARACTERISTICS)  
 CRTL \* (CRITICALITY CODE JUSTIFICATION)  
 PRPY \* (PROPRIETARY CHARACTERISTICS)  
 ELRN \* (EXTRA LONG REFERENCE NUMBER)  
 AGAV \* (END ITEM IDENTIFICATION)  
 SUPP \* (SUPPLEMENTARY FEATURES)  
 CXCY \* (PART NAME ASSIGNED BY CONTROLLING AGENCY)  
 CLQL \* (COLLOQUIAL NAME)  
 RDAL \* (REFERENCE DATA AND LITERATURE)  
 FTL D \* (FUNCTIONAL DESCRIPTION)  
 TMDN \* (MODEL/TYPE DESIGNATION)  
 RTSE \* (RELATIONSHIP TO SIMILAR EQUIPMENT)

Retain the following tables from current FIIG A282, Appendix A:

Table 1 - Usage Design

Table 2 - Materials

Table 3 - Presentation Type

Table 4 - Identified Secondary Address Coding for MRCs BNHZ, ABWG, and APSK

Table 5 - Accuracy Rating

Table 6 - Scale Range

Table 7 - Identified Secondary Address Coding for MRC. ASST

Table 9 - Identified Secondary Address Coding for MRC HUES

Table 12 - Mounting Methods

Table 13 - Mechanical Connection Type

Table 15 - Features Provided

Table 16 - Nondefinitive Spec/Std Data

Include current FIIG A282 Appendix B, Reference Drawing Group A

MRCs recommended for deletion from current FIIG 282, App Key AT:

ASPA \* (CATHODE RAY TUBE TRADE DESIGNATION)

ASKQ \* (MARKING COLOR SPECIFIC USE)

ANBH \* (INFORMATION RECORDED)

ASLC \* (COMMAND SIGN REPLACEABILITY)

ASLB \* (COMMAND SIGN QUANTITY)

BDFT \* (COIL DC RESISTANCE)

ANLC \* (FREQUENCY BAND QUANTITY)



ANTG \* (SENSITIVITY RATING)  
AEHG \* (SPECIFIED FREQUENCY)  
AKSF \* (CONTACT TYPE)  
BLKZ \* (MOUNTING STUD DIAMETER)  
ADAG \* (MOUNTING STUD LENGTH)  
ABVG \* (MOUNTING SLOT LENGTH)  
ABTD \* (MOUNTING SLOT WIDTH)  
APTE \* (MOUNTING FLANGE DIAMETER)  
ADMG \* (MOUNTING FLANGE LENGTH)  
ADMH \* (MOUNTING FLANGE WIDTH)  
CXPB \* (DIAL HEIGHT)  
CXPW \* (DIAL WIDTH)  
CXQH \* (DIAL OUTSIDE DIAMETER)  
CBBL \* (FEATURES PROVIDED)  
TEST \* (TEST DATA DOCUMENT)  
SPCL \* (SPECIAL TEST FEATURES)  
ELCD \* (EXTRA LONG CHARACTERISTIC DESCRIPTION)  
PRMT \* (PRECIOUS MATERIAL)  
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